

Amendments to the Specification

Please replace the paragraph beginning at page 12, line 14, with the following rewritten paragraph:

Thus, one or more isocyanate ingredients such as toluene diisocyanate (TDI), methylene diphenyl diisocyanate (MDI), polymeric methylene diphenyl diisocyanate (PMDI), hexamethylene diisocyanate (HDI), or isophorone diisocyanate (IPDI) is reacted with a separate mixture comprising one or more amine-containing ingredients, such as, for example, 4,4'-methylene dianiline, 1,4-diaminocyclohexane, 2,4-diaminotoluene, 2,6-diaminotoluene, or 1,4-diaminohexane. The active ingredient that may be incorporated into a pellet is combined with this amine component. The amine formulation also can include some polyols, diols, and catalysts to adjust the physical properties (e.g., modulus) of the polymer, the rate of reaction, and to reduce unit costs. The reactants are kept separate in a two-component spraying system until time for reaction because the gel time may be as little as 5 seconds. The spraying method disclosed in U.S. Patent No. 6,250,567 may be useful for this application.

Please replace the paragraph beginning at page 15, line 1, with the following rewritten paragraph:

1. Use of isocyanates with functionality greater than 2 creates crosslinks between polymer chains. A commercially available example is polymeric methylene diphenyl diisocyanate (PMDI), which has an average number of isocyanate groups that is between 2 and 3. Another commercially available isocyanate with functionality greater than 2 is the product obtained by reaction of HDI with water. It has a functionality of 3.